

RESULTS OF ANALYSIS

CONTRACT REPORT NO. OSQ83-00183

Laboratory - TECHNICAL SERVICE LABORATORIES.

Bottle Number -

62

579

745

	MP-1a	MP-2	CCU-1
	W	Sn	Fe %
1			30.50
2			30.24
3			29.95
4			30.00
5			30.00
Sample wt (g)			1.000

Bottle No. 745

	CCU-1		
	S %	As ppm	Se ppm
1	33.26	48	115
2	33.64	40	128
3	33.80	42	119
4	33.52	50	130
5	33.49	43	129
Sample wt (g)	1.000	1.000	1.000

All analyses for any one element made in one batch.

Fe: Aqua-regia extraction, volumetric (dichromate) determination

S: Leco combustion method.

As: HNO_3 - H_2SO_4 extraction, colorimetric determination.

Se: Distillation with Br, colorimetric determination with diaminobenzidine.

Sn and W: Not charged. A colorimetric method for W gave 240, 200, 240, 320 and ~~240~~ 240 ppm but this is not considered as accurate analysis.

CZN-1: Bottle No. 945 (on bottle)
No 437 (on foil container)

CZN-1			
	Bi ppm	Se ppm	Sn
1	35	84	
2	40	73	
3	39	80	
4	38	78	
5	35	80	
Sample wt (g)	1.000	1.000	

CPB-1: Bottle No. 717 (on bottle)
No. 697 (on foil container)

CPB-1			
	Mn ppm	Sn	Se ppm
1	402		56
2	408		60
3	402		64
4	398		55
5	400		52
Sample wt (g)	1.000		1.000

All analyses for any one element made in one batch.

Bi and Mn: Aqua-regia extraction, A.A determination.

Se: Distillation with Br, colorimetric determination with diaminobenzidine.

Sn: Not charged as no suitable accurate method available at present.

For information only, spectrographic analysis gave 125 ppm Sn for CZN-1 and 250 ppm Sn for CPB-1.

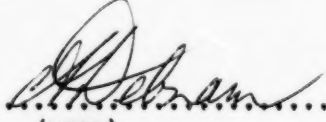
APPENDIX " "

NULL DISCLOSURE CERTIFICATION

DSS CONTRACT FILE NO.: 03SQ. 23440-3-9164-9

DSS CONTRACT SERIAL NO.: 05Q83-00183

"WE HEREBY CERTIFY THAT THERE ARE NO DISCLOSURES TO SUBMIT UNDER THE
ABOVE REFERENCED CONTRACT, REFERRED TO IN GENERAL CONDITIONS RESEARCH
AND DEVELOPMENT"

SIGNATURE: .. 
(name)

OFFICIAL
TITLE: .. Vice-President